

NEBRASKA

WEATHER & CROPS

For Period Ending 1/2/83

Issue: 01-83

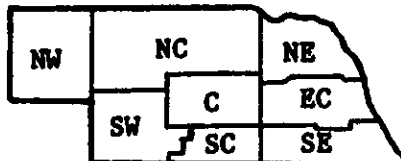
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NEBRASKA
CROP & LIVESTOCK
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Nebraska Department of Agriculture
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Institute of Agriculture
and Natural Resources--UNL

WEATHER

The last week of the year was cold with the average temperatures ranging from one to nine degrees below normal. Widespread heavy snowfall started out the week. Water equivalents ranged from a few hundredths in the Panhandle and north central up to more than an inch in the south and east.

GENERAL

Weather conditions during the first three weeks of December allowed farmers the opportunity to complete fall crop harvesting with only isolated fields still standing. The month ended with winter storms covering many eastern and southern counties with ice and all areas with snow. The state averaged near eight inches in snow cover as the month ended. Accumulations of near one foot of snow were reported across most of the north-east as well as parts of the southwest and Panhandle. Snow cover in the east central and southeast averaged less than five inches; however, the heavy accumulation of ice resulted in power outages in many areas.

CROPS

Winter wheat condition rated 6% fair, 80% good, and 14% excellent, just above last January's rating. The accumulation of ice under the snow cover was causing some concerns in the east; however, in general, the snow cover was seen as a protective cover to the crop.

LIVESTOCK

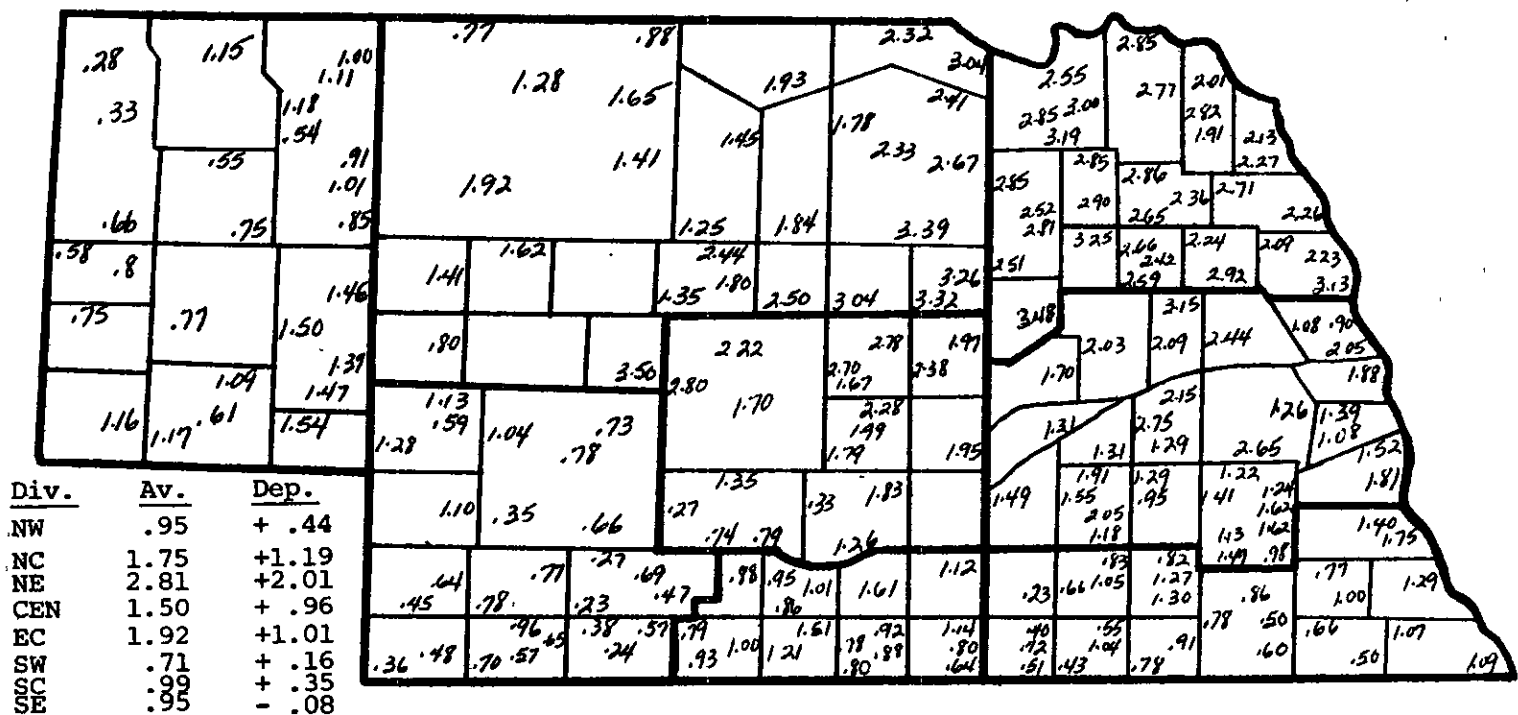
The late month winter storms did cause a variety of problems for livestock producers. The power outages from the storm left many livestock in the east without water for extended periods of time. Even once power was restored, frozen waters and water lines complicated producers' efforts. Some livestock in confinement were lost, but the storm's short duration limited the amount of stress experienced by most animals. Feed grain as well as hay and forage supplies rated adequate to surplus.

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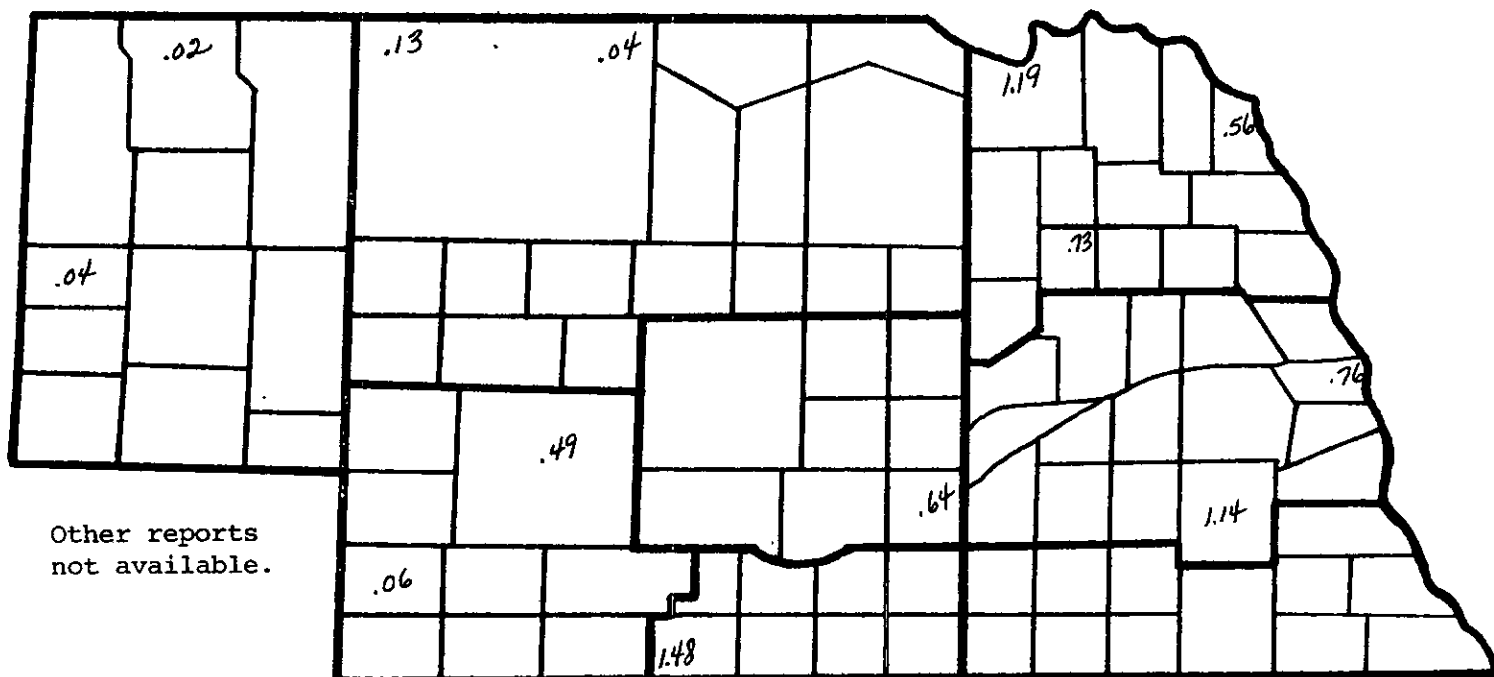
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PRECIPITATION MAP FOR MONTH OF NOVEMBER 1982 1/



1/ Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, DECEMBER 31, 1982



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JANUARY 2, 1983

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JANUARY 2, 1933						
Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches
		Max	Min			
NW	Chadron	41	0	20	--	.02
	Scottsbluff	42	2	20	-6	.04
	Sidney	--	--	--	--	--
NC	Ord	--	--	--	--	--
	Valentine	40	2	21	-1	.04
NE	Norfolk	33	-1	17	-4	.73
	Sioux City	29	3	18	-2	.56
CEN	Grand Island	31	0	15	-9	.64
EC	Lincoln	34	4	20	-4	1.14
	Omaha	32	5	21	-1	.76
SW	Imperial	34	-6	16	--	.06
	North Platte	35	-7	15	-9	.49